

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN041020\
 Data File : BN010461.D
 Acq On : 10 Apr 2020 16:09
 Operator : CG/JU
 Sample : L2155-17
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBFB4

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.893	13	18	26	rBV	290302	582015	4.87%	0.498%
2	2.964	26	30	49	rVB	1213652	1996644	16.72%	1.710%
3	3.211	68	72	79	rVB	46421	70652	0.59%	0.061%
4	3.911	187	191	195	rBV	34937	49720	0.42%	0.043%
5	4.805	338	343	348	rBV6	14394	22156	0.19%	0.019%
6	6.793	674	681	699	rBV	1619804	2512353	21.04%	2.152%
7	6.952	701	708	721	rBV	1234168	1950278	16.33%	1.670%
8	7.146	734	741	751	rBV	1757288	2812609	23.55%	2.409%
9	7.605	813	819	831	rVB	1575862	2490952	20.86%	2.133%
10	8.310	931	939	951	rBV	2198480	3492424	29.24%	2.991%
11	8.416	955	957	964	rVB6	10849	18179	0.15%	0.016%
12	8.740	1005	1012	1023	rBV	1554298	2571286	21.53%	2.202%
13	9.222	1091	1094	1101	rVB7	6339	12444	0.10%	0.011%
14	9.457	1126	1134	1146	rBV	1391240	2276532	19.06%	1.950%
15	9.993	1217	1225	1238	rBV	2389147	3941004	33.00%	3.375%
16	10.363	1280	1288	1298	rVB	2300682	3750696	31.41%	3.212%
17	10.499	1302	1311	1322	rBV	2233647	3784990	31.69%	3.242%
18	13.651	1840	1847	1856	rBV	3944557	5571224	46.65%	4.771%
19	13.922	1885	1893	1903	rBV	5108430	7206323	60.34%	6.172%
20	14.234	1939	1946	1954	rBV	3696945	5361662	44.89%	4.592%
21	14.440	1974	1981	1994	rBV	1671413	2595121	21.73%	2.223%
22	15.234	2109	2116	2128	rBV	6139028	8729248	73.09%	7.476%
23	15.351	2131	2136	2151	rVV	1287844	1864599	15.61%	1.597%
24	15.469	2151	2156	2162	rVV	83124	133487	1.12%	0.114%
25	15.798	2205	2212	2219	rBV6	6850	14579	0.12%	0.012%
26	16.022	2245	2250	2253	rBV4	23550	32765	0.27%	0.028%
27	16.663	2356	2359	2363	rVB5	15342	19903	0.17%	0.017%
28	16.763	2370	2376	2381	rBV3	21037	36154	0.30%	0.031%
29	16.981	2406	2413	2423	rBV	4716863	6625256	55.47%	5.674%
30	17.081	2423	2430	2442	rVV	6944583	9693056	81.16%	8.301%
31	17.228	2450	2455	2464	rBV4	66921	121179	1.01%	0.104%
32	17.669	2525	2530	2536	rVB8	8598	16308	0.14%	0.014%
33	18.210	2615	2622	2625	rBV7	15577	28539	0.24%	0.024%
34	19.104	2771	2774	2775	rBV3	13526	13478	0.11%	0.012%

LSC Area Percent Report

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35	19.269	2797	2802	2808	rBV	80367	119955	1.00%	0.103%
36	19.380	2815	2821	2828	rBV	8963596	11942811	100.00%	10.228%
37	21.186	3123	3128	3134	rBV	5979920	7732424	64.75%	6.622%
38	23.227	3468	3475	3482	rBV2	5688381	9814325	82.18%	8.405%
39	23.363	3492	3498	3508	rVB	3847598	6755583	56.57%	5.786%

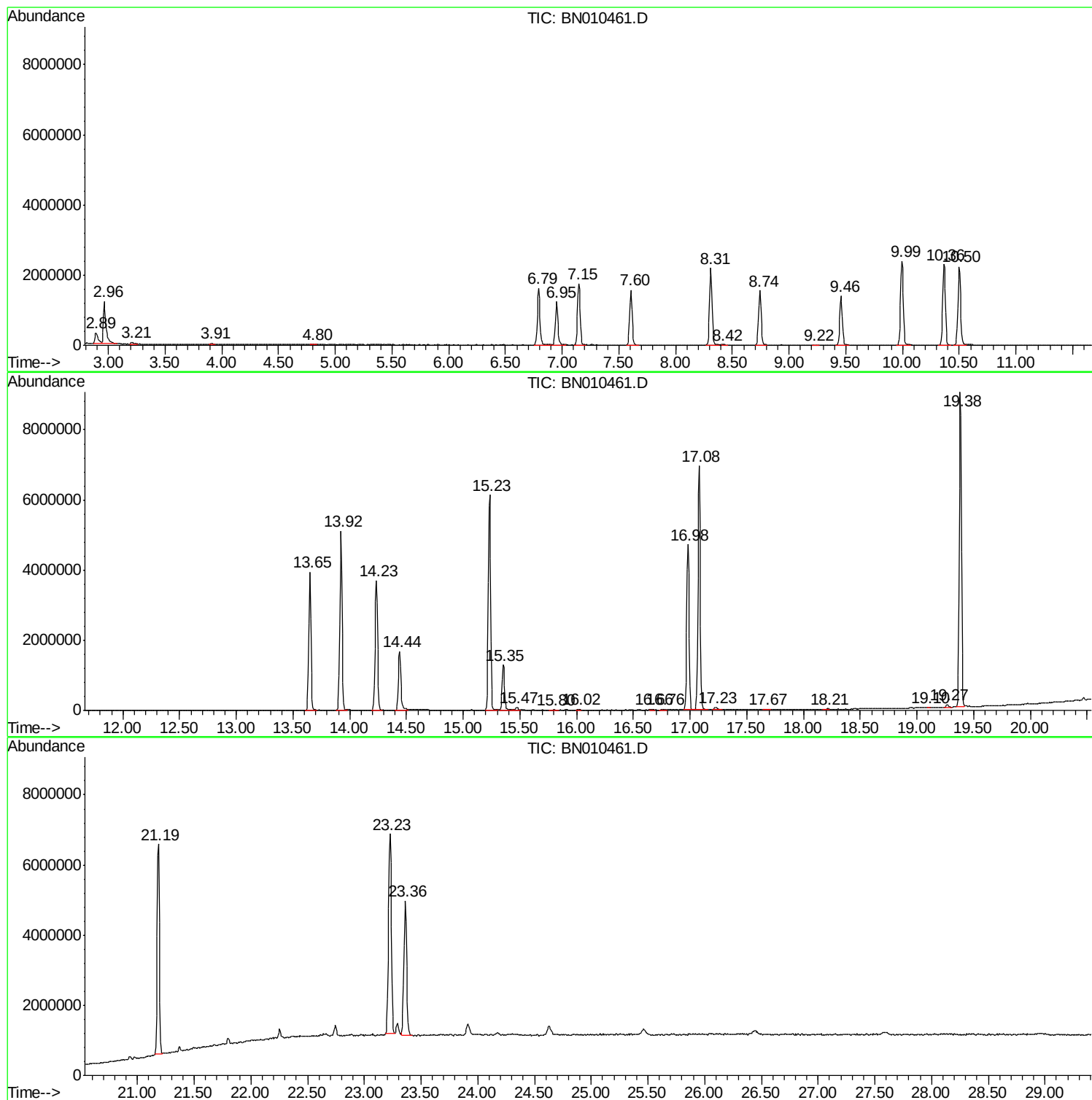
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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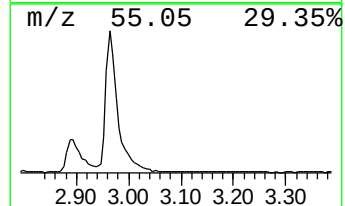
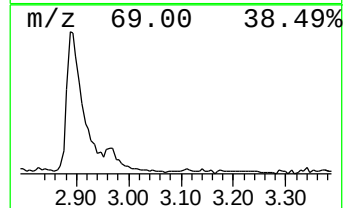
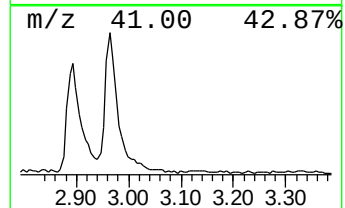
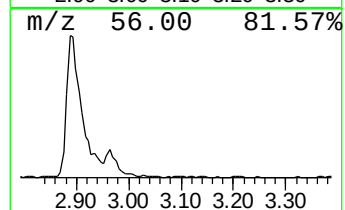
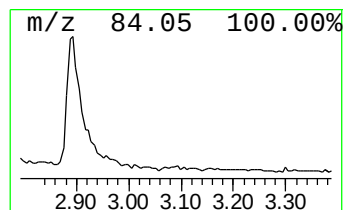
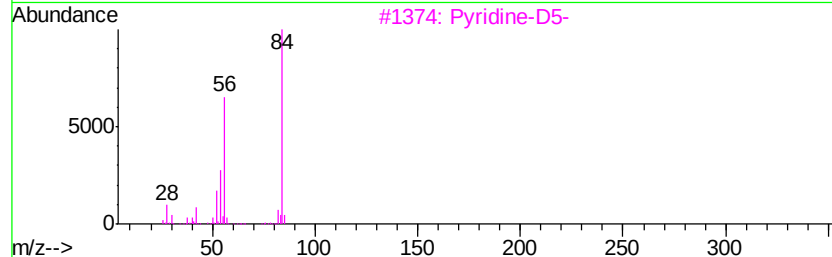
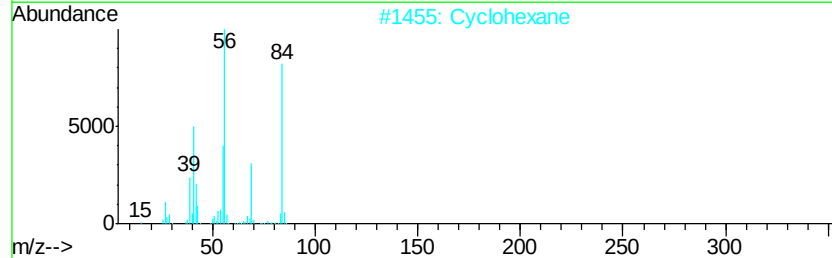
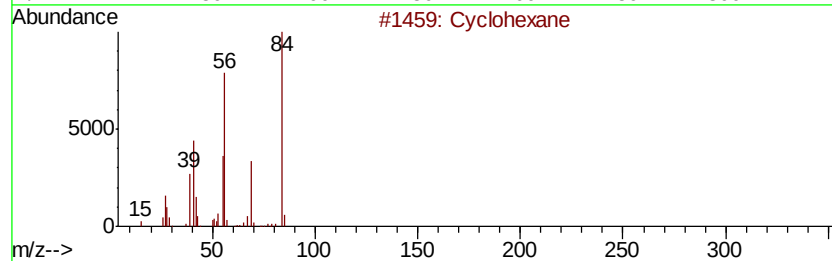
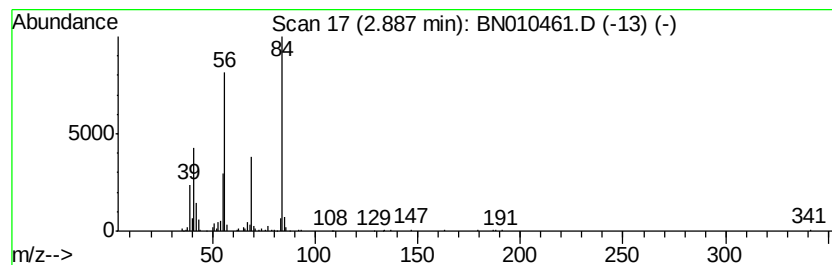
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 1 (DEL) Alkane: Cyclic2.89 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.89	4.67 ng/ul	582015	1,4-Dichlorobenzene-d4	7.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane	84	C6H12	000110-82-7	90
2		Cyclohexane	84	C6H12	000110-82-7	90
3		Pyridine-D5-	84	C5D5N	007291-22-7	90
4		Cyclohexane	84	C6H12	000110-82-7	87
5		Pyridine-D5-	84	C5D5N	007291-22-7	78



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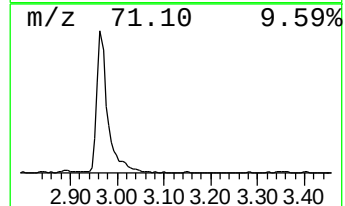
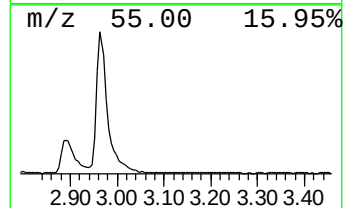
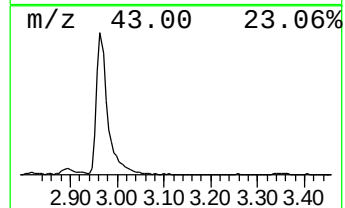
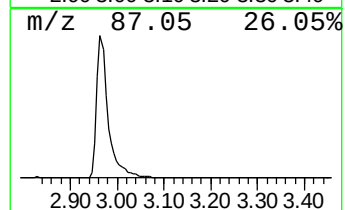
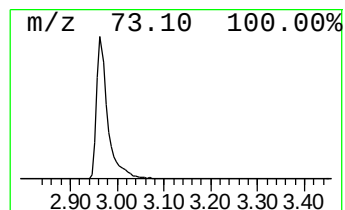
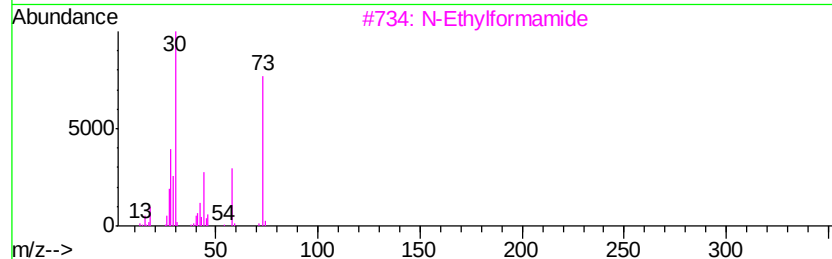
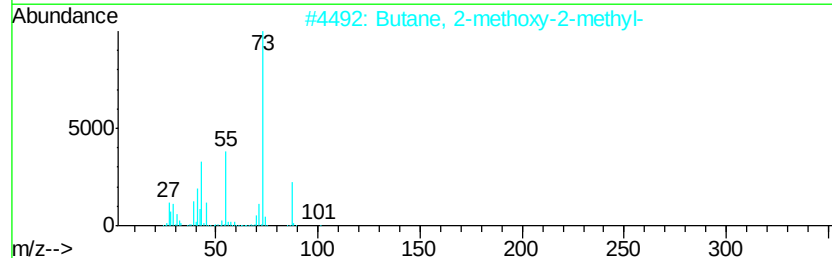
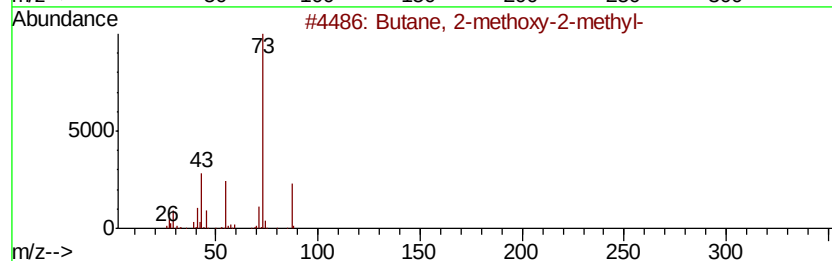
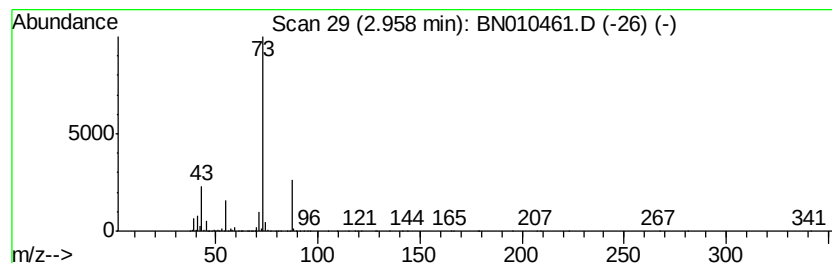
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Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.96	16.03 ng/ul	1996640	1,4-Dichlorobenzene-d4	7.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3		N-Ethylformamide	73	C3H7NO	000627-45-2	9
4		Acetaldehyde, O-ethylxime-	87	C4H9NO	1000288-34-6	9
5		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	9



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	2.89	4.7	ng/ul	582015	1	7.60	2490950	20.0
Butane, 2-methoxy...	2.96	16.0	ng/ul	1996640	1	7.60	2490950	20.0